

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1963 to 1996, May 1999 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 1973 to September 1986.

WATER TEMPERATURE: October 1962 to September 1986.

INSTRUMENTATION.--Temperature recorder from October 1962 to September 1986. Water-quality monitor from May 1974 to September 1986.

REMARKS.--Station operated as part of the Hydrologic Benchmark network from October 1962 to current year. Miscellaneous chemical data published for 1945 water year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 43 microsiemens, June 13, 1974; minimum, 7 microsiemens, Feb. 28, 1983.

WATER TEMPERATURE: Maximum, 23.5°C, Aug. 5, 1977; minimum, 0.0°C, on several days during winter months of most years.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	PH WATER WHOLE LAB (STANDARD UNITS) (00403)	SPECIFIC CONDUCTANCE LAB (US/CM) (90095)	TEMPERATURE AIR (DEG C) (00020)	TEMPERATURE WATER (DEG C) (00010)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNESIUM DIS-SOLVED (MG/L AS MG) (00925)	POTASSIUM DIS-SOLVED (MG/L AS K) (00935)	SODIUM DIS-SOLVED (MG/L AS NA) (00930)	ANC WATER UNFLTRD FET LAB (MG/L AS CACO3) (00417)	CHLORIDE DIS-SOLVED (MG/L AS CL) (00940)	SILICON DIS-SOLVED (UG/L AS SI) (01140)
OCT													
09...	1130	36	6.6	14	7.5	5.5	1.06	.35	.58	1.15	5	.4	4100
DEC													
04...	1430	32	6.7	16	15.5	5.5	1.06	.33	.60	1.28	5	.5	3900
JAN													
25...	1035	555	6.4	14	2.0	6.0	.89	.29	.61	.82	2	.4	2700
MAR													
15...	1210	66	6.9	13	20.5	9.0	.97	.29	.56	1.14	4	.4	3500
19...	1220	308	6.7	12	14.0	10.0	.91	.28	.58	.92	3	.5	3000
JUN													
03...	1250	64	6.8	15	28.0	17.0	1.04	.32	.61	1.15	4	.4	4100
AUG													
13...	1300	33	6.9	16	26.0	17.5	1.14	.33	--	--	6	.5	4000

Date	NITROGEN, AMMONIA DIS-SOLVED (MG/L AS N) (00945)	NITROGEN, NITRATE DIS-SOLVED (MG/L AS N) (00618)	CARBON, ORGANIC DIS-SOLVED (MG/L AS C) (00681)	ALUMINUM, DIS-SOLVED (UG/L AS AL) (01106)	ALUMINUM, MONOMER ORGANIC WATER UNFLTRD (UG/L) (49288)	ALUMINUM, MONOMER ORGANIC WATER UNFLTRD (UG/L) (49287)
OCT						
09...	1.1	--	.15	1.3	<40	<40
DEC						
04...	1.1	<.028	.32	1.2	<27	<40
JAN						
25...	1.8	<.028	1.14	1.8	43	<40
MAR						
15...	1.2	<.028	.60	1.1	<27	<40
19...	1.6	<.028	.74	1.2	<27	<40
JUN						
03...	1.0	<.028	.54	1.0	<27	<40
AUG						
13...	1.0	<.028	.55	1.2	<27	<40

Remark codes used in this report:
 < -- Less than